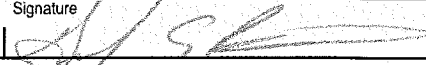
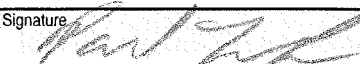
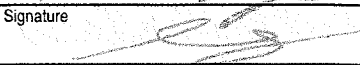



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|---|--|---|--|--------------------------|--|---|--|--|--|---|--|--------------------|--|-------------------|--|-------------------|--|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number WAD980738546 | | 2. Page 1 of 1 | | 3. Emergency Response Phone See Block 14 below | | 4. Manifest Tracking Number 003760816 JJK | | | | | | | | | |
| | | 5. Generator's Name and Mailing Address Alaskan Copper Works 3200 Sixth Avenue South Seattle, WA 98124 Generator's Phone: 206 382 8370 | | | | | | | | Generator's Site Address (if different than mailing address) | | | | | | | |
| GENERATOR | | 6. Transporter 1 Company Name DIVERSIFIED TRANSPORTATION | | | | | | U.S. EPA ID Number A2R 0000 35717 | | | | | | | | | |
| | | 7. Transporter 2 Company Name DIVERSIFIED TRANSPORTATION | | | | | | U.S. EPA ID Number A2R 0000 35717 | | | | | | | | | |
| DESIGNATED FACILITY | | 8. Designated Facility Name and Site Address World Resources Company 8113 West Sherman Street Tucson, AZ 85353 Facility's Phone: (602) 233 9166 | | | | | | U.S. EPA ID Number AZD980735500 | | | | | | | | | |
| | | 9a. HM | | | | | | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | | 10. Containers No. Type | | 11. Total Quantity | | 12. Unit Wt./Vol. | | 13. Waste Codes | |
| TRANSPORTER | | INTL | | X | | 1. RQ, NA3077, Hazardous waste, solid, n.e.s. (F006), 9, III | | 002 CF | | 2430 | | P | | F006 | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 4. | | | | | | | | | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 14. Special Handling Instructions and Additional Information P.O. # 124316 | | EMERGENCY CONTACT Call INFOTRAC at: 1-800-535-5053 Use company name "World Resources Company" | | | | | | | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. | | Generator's/Offoror's Printed/Typed Name Benjamin Thompson | | Signature  | | Month 01 | | Day 11 | | Year 10 | |
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| DESIGNATED FACILITY | | INTL | | X | | 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. | | Transporter signature (for exports only): | | Port of entry/exit: | | Date leaving U.S.: | | | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 17. Transporter Acknowledgment of Receipt of Materials | | Transporter 1 Printed/Typed Name PAUL LAUFER | | Signature  | | Month 01 | | Day 11 | | Year 10 | |
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| DESIGNATED FACILITY | | INTL | | X | | 18. Discrepancy | | Transporter 2 Printed/Typed Name C. H. Schooley | | Signature  | | Month 1 | | Day 19 | | Year 10 | |
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| DESIGNATED FACILITY | | INTL | | X | | 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection | | Manifest Reference Number: | | U.S. EPA ID Number | | | | | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 18b. Alternate Facility (or Generator) | | Facility's Phone: | | | | | | | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 18c. Signature of Alternate Facility (or Generator) | | | | | | | | | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | 1. H039 | | 2. | | 3. | | 4. | | | |
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| DESIGNATED FACILITY | | INTL | | X | | 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a | | Printed/Typed Name Kurt G. Hume | | Signature  | | Month 01 | | Day 19 | | Year 10 | |
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WORLD RESOURCES

10:34AM 01/19/2010

GROSS 1322 lb

TARE 77 lb

NET 1245 lb

WORLD RESOURCES

10:35AM 01/19/2010

GROSS 1303 lb

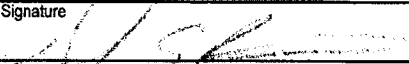

TARE 77 lb

NET 1226 lb

ACCUM 2471 lb

01/19/2010 10:35AM

Total 2471 lb = 1.24 Tons

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|--|--|--|--|--------------------------|---|---|---|-----------------------------------|-----------------|--|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number WAD980733546 | | 2. Page 1 of 1 | 3. Emergency Response Phone See Block 14 below | | 4. Manifest Tracking Number 003760816 JJK | | | |
| | | 5. Generator's Name and Mailing Address Alaskan Copper Works 3200 Sixth Avenue South Seattle, WA 98124 Generator's Phone: 206 482 8370 | | | | | | | | |
| 6. Transporter 1 Company Name DIVERSIFIED TRANSPORTATION | | Generator's Site Address (if different than mailing address) | | | | | | | | |
| | | U.S. EPA ID Number AZD980735500 | | | | | | | | |
| 7. Transporter 2 Company Name | | U.S. EPA ID Number | | | | | | | | |
| | | U.S. EPA ID Number | | | | | | | | |
| 8. Designated Facility Name and Site Address World Resources Company 8113 West Sherman Street Tucson, AZ 85353 Facility's Phone: 520 233 9188 | | U.S. EPA ID Number AZD980735500 | | | | | | | | |
| | | U.S. EPA ID Number | | | | | | | | |
| GENERATOR | 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | | | 10. Containers No. Type | | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes | |
| | X | 1. RQ, NA3077, Hazardous waste, solid, n.o.s. (F008), 9, III | | | 002 CF | | 2430 | P | F008 | |
| | | 2. | | | | | | | | |
| | | 3. | | | | | | | | |
| | | 4. | | | | | | | | |
| 14. Special Handling Instructions and Additional Information <div style="text-align: right;">EMERGENCY CONTACT Call INFOTRAC at: 1-800-535-5053 Use company name "World Resources Company"</div> | | | | | | | | | | |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. | | | | | | | | | | |
| Generator's/Offor's Printed/Typed Name David Thompson | | | | | Signature  | | | Month Day Year 01 11 88 | | |
| INTL | 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.: | | | | | | | | | |
| | Transporter signature (for exports only): | | | | | | | | | |
| TRANSPORTER | 17. Transporter Acknowledgment of Receipt of Materials | | | | | | | | | |
| | Transporter 1 Printed/Typed Name PAUL LAUFFER | | | | | Signature  | | Month Day Year 01 11 88 | | |
| DESIGNATED FACILITY | Transporter 2 Printed/Typed Name | | | | | Signature | | Month Day Year | | |
| | | | | | | | | | | |
| 18. Discrepancy | | | | | | | | | | |
| 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection | | | | | | | | | | |
| Manifest Reference Number: | | | | | | | | | | |
| 18b. Alternate Facility (or Generator) U.S. EPA ID Number | | | | | | | | | | |
| Facility's Phone: | | | | | | | | | | |
| 18c. Signature of Alternate Facility (or Generator) Month Day Year | | | | | | | | | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | | | | |
| 1. H039 2. 3. 4. | | | | | | | | | | |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a | | | | | | | | | | |
| Printed/Typed Name | | | | | Signature | | | Month Day Year | | |

Material Safety Data Sheet

MSDS ID # AZ-10-F

F006 Recyclable Material (Filter Cake)

Recycler:

World Resources Company

8113 West Sherman Street

Tolleson, AZ 85353

Tel: (602) 233 9166 Fax: (623) 936 9164

November 2007 DLS

Call INFOTRAC only in the event of
emergencies during shipping that

involve a spill, leak, fire or accident

(all calls are recorded)

For Emergencies During Shipping in
the US or Canada, Day or Night,Call: **INFOTRAC 1.800.535.5053**

Reference Company Name:

"World Resources Company"Outside the United States Call Collect:
001-352-323-3500

Section 1

Material Identification

EPA Waste Classification: F006

Generic Name: Electroplating/Metal-Finishing Wastewater Treatment Sludge

Chemical Family: Metallic (Hydroxide) Precipitates

Synonym: Non-ferrous Metal Hydroxide Filter Cake

DOT Shipping Name: RQ, Hazardous waste solid, n.o.s. (F006)

DOT Hazard Class: 9

DOT Packing Group: III

DOT Identification Number: NA 3077

Guide 171 of the North American Emergency Response Guidebook Applies

Section 2

Hazardous Ingredients

| Ingredient: | CAS Number: | Content (%): | OSHA PEL (8hr TWA): | Toxicology (rat, oral): |
|-------------------|-------------|--------------|----------------------------------|-------------------------|
| Copper Hydroxide | 20427-59-2 | 0 - 30 | 1.0 mg(Cu)/m ³ (Dust) | LD-50 1,000 mg/kg |
| Nickel Hydroxide | 12054-48-7 | 0 - 15 | 1.0 mg(Ni)/m ³ (Dust) | LD-50 1,500 mg/kg |
| Calcium Hydroxide | 1305-62-0 | 0 - 15 | 5.0 mg/m ³ (Dust) | LD-50 7,340 mg/kg |
| Diatomite | 61790-53-2 | 0 - 10 | 5.0 mg/m ³ (Dust) | LD-50 Not Determined |

Section 3

Physical and Reactivity Data

Description: Solid, Clay-like, Gray/Green
to Brown, Moisture ~ 30 - 80%Density: 50 - 90 lbs/ft³

Incompatible Reactivity: None Known

Specific Gravity: 2.5 to 3.5

Vapor Pressure: Insignificant

Solubility: Insoluble in Water

Stability: Avoid Contact with Acids

Boiling Point: Above 2,600°C

Melting Point: Above 1,800°C

pH: 7.0 to 10.0 Odor: Nil

Polymerization: Will Not Occur

Section 4

Fire and Explosion Data

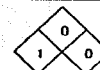
Flashpoint: Nonflammable

Oxidation: Non-oxidizing

Special Firefighting Procedures: None

Explosive: Non-explosive

Decomposition (Due to Fire or Explosion): None

NFPA
Fire Diamond

Section 5

Toxicity

Listed Carcinogen Components: Nickel

Toxicology: See Sec. 2

Route of Entry: Inhalation, Ingestion

Section 6

Health Effects and First Aid

Inhalation: Dust may irritate mucous membranes and upper respiratory tract. Remove to fresh air and treat symptoms.**Ingestion:** Rare in industry. Induce vomiting (do not induce vomiting or give a liquid to an unconscious person) and call a physician.**Eyes:** Dust may irritate eyes. Wash with copious amounts of water for 15 minutes, if effects persist, call a physician.**Skin:** Dust may irritate skin with prolonged contact. Wash with soap and water.**Comments:** Special attention should be given to employees with anemia, restricted respiratory abilities, lung cancer, permanent kidney damage and metal-sensitive skin or skin lesions. Unprotected long-term overexposure may cause effects to the following target organs or body systems - blood, digestive, respiratory, liver, kidneys and skin.

Section 7

Precautions for Safe Handling

Handling: Good personal and industrial hygiene should always be practiced. It is recommended that personal protective equipment (PPE) be used by personnel who will come in contact with this material. The PPE should include eye protection, respirator and gloves.**Storage:** Keep covered and avoid conditions where wind could cause dispersal. Do not eat, drink or smoke where material is handled to avoid inhalation or ingestion. Store in a dry area under cover to protect from rain.**Spills:** Use cleaning procedures that avoid creating excessive dust. Vacuum when possible. Package material and ship to consignee or return to World Resources Company at the above address.

Section 8

Control Measures

Respiratory Protection: NIOSH-MSHA approved respirators as required.**Eye Protection:** Safety glasses recommended.**Other Protective Equipment:** Coveralls are recommended, but not required.**Hand Protection:** Gloves recommended.

Section 9

Generator's Verification

This MSDS describes the material listed in the attached Manifest #:

003760816 JJIC

Company Name: Alaskan Copper Works

Company Address: 3200 Sixth Avenue South, Seattle, WA 98124

Telephone: 206-382-8379

Date: 01-11-10

Signature:



WORLD RESOURCES COMPANY

ARIZONA RECYCLING FACILITY

...in partnership with the environment®

LDRN

LAND DISPOSAL RESTRICTION NOTICE

A copy of this Notice must be retained by the generator for at least three (3) years pursuant to U.S. EPA regulations, 40 CFR §268.7(a)(8). Moreover, the generator should check the hazardous-waste regulations of its own state, because if there is a state analogue to the federal regulation, it may require longer retention time, such as five (5) years. It should also be noted that the federal regulation (and, typically, a state analogue as well) requires the retention period to be extended in specified cases.

TO: World Resources Company
8113 West Sherman Street
Tolleson, AZ 85353

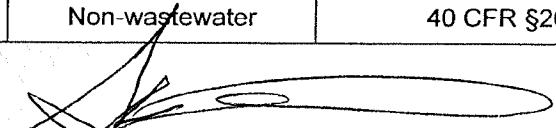
FROM: Alaskan Copper Works
(Company Name)
3200 Sixth Avenue South
(Address)
Seattle, WA 98124
(Phone)

Manifest Number: 003760816 JJK

Date of Shipment: 01-11-10

This shipment of material is subject to the land disposal restrictions of 40 CFR Part 268. The applicable Land Disposal Restriction Information is provided in accordance with 40 CFR §268.7(a)(2) and is shown below:

| EPA Material Number | Treatability Group | CFR Reference for Treatment Standards |
|---------------------|--------------------|---------------------------------------|
| F006 | Non-wastewater | 40 CFR §268.40 |


(Signature)

Gerald Thompson
(Printed Name)

Environmental Asst.
(Title)